

- 1 1. A method, comprising:
2 storing a music file for a user;
3 receiving a request from the user for playback of the music file; and
4 transmitting the music file to the user for playback, using wireless
5 transmission, as a streaming music file.
6
7 2. The method according to claim 1, further comprising:
8 receiving from the user a request to store the music file; and
9 wherein the storing is carried out as a response to the request to store the
10 music file.
11
12 4. The method according to claim 1, further comprising charging the user a fee
13 for storage of the music file.
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15 5. The method according to claim 1, further comprising charging the user a fee
16 for transmitting the music file to the user.
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18 6. The method according to claim 1, further comprising uploading the music
19 file from the user prior to the storing.
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21 7. The method according to claim 1, further comprising obtaining the music file
22 from a commercial music source prior to the storing.
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24 8. The method according to claim 7, further comprising paying a royalty for use
25 of the music file.
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1 9. An electronic storage medium storing instructions which, when executed on
2 a programmed processor, carry out a method, comprising:

3 storing a music file for a user;
4 receiving a request from the user for playback of the music file; and
5 transmitting the music file to the user for playback, using wireless
6 transmission, as a streaming music file.
7

8 10. The electronic storage medium according to claim 9, further comprising:
9 receiving from the user a request to store the music file; and
10 wherein the storing is carried out as a response to the request to store the
11 music file.
12

13 11. The electronic storage medium according to claim 9, further comprising
14 charging the user a fee for storage of the music file.
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16 12. The electronic storage medium according to claim 9, further comprising
17 charging the user a fee for transmitting the music file to the user.
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19 13. The electronic storage medium according to claim 9, further comprising
20 uploading the music file from the user prior to the storing.
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22 14. The electronic storage medium according to claim 9, further comprising
23 obtaining the music file from a commercial music source prior to the storing.
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1 15. An data center, comprising:
2 a content server that stores music files for plurality of users;
3 means for receiving a request from the user for playback of the music file;
4 and
5 means for transmitting the music file to the user for playback, using wireless
6 transmission, as a streaming music file.
7

8 16. The data center according to claim 15, wherein the means for receiving
9 further comprises:
10 means for receiving from the user a request to store the music file; and
11 wherein the storing is carried out as a response to the request to store the
12 music file.
13

14 17. The data center according to claim 15, further comprising means for
15 charging the user a fee for storage of the music file.
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17 18. The data center according to claim 15, further comprising means for
18 charging the user a fee for transmitting the music file to the user.
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20 19. The data center according to claim 15, further comprising means for
21 uploading the music file from the user prior to the storing.
22

23 20. The data center medium according to claim 15, further comprising means
24 for obtaining the music file from a commercial music source prior to the storing.
25

- 1 21. A music player, comprising:
2 a wireless receiver for receiving transmission of streaming data;
3 a streaming audio decoder, coupled to the wireless receiver for decoding the
4 streaming data into analog audio signals; and
5 an audio circuit that converts the analog audio signals into audible sounds.
6
7 22. The music player according to claim 21, further comprising:
8 a user interface that receives user commands; and
9 a wireless transmitter for transmitting the user commands to a data center
10 to direct the data center to transmit the streaming data.
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12 23. The music player according to claim 21, further comprising a cache memory
13 coupled to the streaming audio decoder for caching the streaming data.
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15 24. The music player according to claim 21, embodied within one of a wireless
16 communication device, a cellular telephone and a personal digital assistant.
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- 1 25. A method of operation of a wireless music player, comprising:
2 receiving a user input for playback of a music selection;
3 transmitting a request to a data center for the music selection;
4 receiving a streaming data file representing the music selection;
5 decoding the streaming data file to produce an audible representation of the
6 music selection; and
7 playing the audible representation of the music selection for the user.
8
9 26. The method according to claim 25, wherein the streaming data file is
10 received using a wireless protocol.
11
12 27. The method according to claim 26, wherein the wireless protocol comprises
13 Wireless Application Protocol (WAP).
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1 28. An electronic storage medium, storing instructions which, when carried out
2 on a programmed processor carry out a method of operation of a wireless music
3 player, comprising:

4 receiving a user input for playback of a music selection;
5 transmitting a request to a data center for the music selection;
6 receiving a streaming data file representing the music selection;
7 decoding the streaming data file to produce an audible representation of the
8 music selection; and
9 playing the audible representation of the music selection for the user.
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